

Advancing perinatal patient safety through application of safety science principles using health IT.

April 4, 2018

Webb J, Sorensen A, Sommerness SA, et al. Advancing perinatal patient safety through application of safety science principles using health IT. BMC Med Inform Decis Mak. 2017;17(1):176.

doi:10.1186/s12911-017-0572-8.

<https://psnet.ahrq.gov/issue/advancing-perinatal-patient-safety-through-application-safety-science-principles-using-health>

AHRQ's [Safety Program for Perinatal Care](#) used a multifaceted approach based on the comprehensive unit-based safety program to improve [safety culture](#) and perinatal outcomes at 46 hospitals. In this study, investigators conducted structured interviews to evaluate how participating hospitals used health information technology to enable implementation of the program. A variety of uses for health IT were described, including integration of [checklists](#) and standardized [handoff tools](#) into the electronic health record.